

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	662	(simultaneous\$4 concurrent \$4) near2 authenticat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 09:00
L2	6	(simultaneous\$4 concurrent \$4) near2 authenticat\$5 same (challenge rand\$1 random) with (resp\$1 response)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 09:01
L3	6	(simultaneous\$4 concurrent \$4) near2 (challenge rand \$1 random) with (resp\$1 response) same (authentic \$6 authoriz\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 09:04
L4	59	(simultaneous\$4 concurrent \$4) near2 (challenge rand \$1 random) with (resp\$1 response)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 09:04
L5	0	4 and ("380".ccls. "713".ccls. "455".ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 09:05
L6	14	4 and ("380".clas. "713".clas. "455".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 09:05
L7	14	6 and ("380".clas. "713".clas. "455".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 09:07
L8	54	(simultaneous\$4 concurrent \$4 "same time") near4 (challenge rand\$1) same (authentic\$6 authoriz\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 09:10
L9	17	("4759056"   "5444764"   "5633914"   "5657373"   "5913175"   "5933785"   "5943615"   "5956633"   "5956653"   "5987325"   "5991407"   "5999811"   "6002929").PN. OR ("6047070").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 09:15
L10	14	"1100010000"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 12:27
L11	85	padding adj bits same (msb "most adj significant" lsb "least significant")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 12:28
L12	9	padding adj bits same ((msb "most adj significant") and (lsb "least significant"))	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 12:29

L13	80	padding adj bits same (lsb "least significant")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 12:30
L14	7	13 and multicast	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 12:30
L15	76	channel adj identifier with "3 bits"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 13:02
L16	9	channel adj identifier with "7 bits"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 13:04
L17	6171	channel adj identifier	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 13:07
L18	1	"20070025350".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 13:08
L19	1	17 and 18	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 13:08
L20	0	"fsch_ID"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 13:09
L21	4	fsch adj id	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 13:09
L22	0	"f-sch" adj id	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 13:10
L23	2147	variable near2 header	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 14:36
L24	4	variable near2 header same ("10 bits")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 14:36
L25	19	variable adj header adj field	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 14:36
L26	271	variable adj header near2 header	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 14:37
L27	3	variable adj header near2 size	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 14:37
L28	50	header with payload near2 ("8 bit")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 14:42
L29	26	header with payload near2 ("4 bit")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 14:42
L30	290	header with identifier with ("8 bit")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 14:45
L31	0	variable adj header with "8 bit"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 14:46
L32	5	variable adj header same "8 bit"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 14:46
L33	0	18 and variable adj header	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 14:49
L34	231631	18 header	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 14:49
L35	1	18 and header	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 14:49
L36	1	18 and variable	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 14:49

L37	1	18 and header near2 length	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 14:50
L38	24045	header same identifier	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/17 14:50
L39	1	18 and 38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 14:50
L40	30	variable adj header near2 (size length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 14:53
L41	2	"20020016851".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 14:55
L42	1	41 and header	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 14:55
L43	0	40 and "42 bits"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 15:05
L44	2	"20030033569".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 15:06
L45	1	44 and variable	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 15:06
L46	1	42 and (length size)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 15:14
L47	117	padding near4 (most adj significant MSB)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 15:20
L48	4	padding near4 (most adj significant MSB) same header	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 15:20
L49	117	padding near4 (most adj significant MSB)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 15:21
L50	8	49 and ("370".clas. "455". clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 15:22
L51	0	49 and ("709".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 15:23
L52	85	padding near4 remain\$4 same header	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 15:28
L53	331	(pad padded padding) near4 (most adj significant MSB)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 15:30

L54	25	53 and ("370" clas "455" clas "709" clas )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/17 15:30
S1	23	plcm and (broadcast multicast)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 15:07
S2	183	(long adj code adj mask) and (broadcast multicast)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 15:08
S3	60	(public shared) near2 (long adj code adj mask) and (broadcast multicast)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 15:10
S4	8	S3 and header	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 15:12
S5	7	(public shared) near2 (long adj code adj mask) and flow adj (id identifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 15:13
S6	4	"20050025082".pn. "20030096612".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 15:25
S7	47	noneman.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 15:25
S8	84	(bcmc\$1 adj flow "BQMC_flow_id" "BQMC\$1_flow_id")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 15:29
S9	2	S6 and mask	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 15:30
S10	1	S9 and mncs	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 15:33
S11	5345	(kyung-Chan-\$ an-Jong-\$ kim-ki-\$ lee-young-\$).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 15:47
S12	8	S11 and (plcm code adj mask).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 15:47
S13	2	"20050025082".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 15:51
S14	337	(bcmc\$1 adj flow "BQMC_flow_id" "BQMC\$1_flow_id" flow adj (id identification)) and mask	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 16:37
S15	9	(bcmc\$1 adj flow "BQMC_flow_id" "BQMC\$1_flow_id" flow adj (id identification)) and code adj mask	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 16:37

S16	39	(bmc\$1 adj flow "BQMC_flow_id" "BQMCS_flow_id" flow adj (id identification)) same mask	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 16:38
S17	6	(bmc\$1 adj flow "BQMC_flow_id" "BQMCS_flow_id") same mask	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 16:39
S18	68	broadcast\$3 near3 (rand challenge) same authenticat \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 17:00
S19	8	(bmc\$1 adj flow "BQMC_flow_id" "BQMCS_flow_id") and code adj mask	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 17:05
S20	111	public adj long adj code adj mask	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 17:05
S21	10	public adj long adj code adj mask same (flow)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 17:06
S22	44	multicast and long adj code adj mask	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 17:12
S23	53	("5187810"   "5396653"   "5430740"   "5491718"   "5570353"   "5577024"   "5583866"   "5606548"   "5708656"   "5726981"   "5745503"   "5764632").PN. OR ("5887252").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/15 17:13
S24	6181	S23 adn long adj code adj mask	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 17:13
S25	6	S23 and long adj code adj mask	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 17:14
S26	71	generat\$4 near4 long adj code adj mask	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 17:26
S27	22	generat\$4 near4 long adj code adj mask same (id identif\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 17:27
S28	12	(bmc\$1 adj flow "BQMC_flow_id" "BQMCS_flow_id" flow adj (id identifier)) and code adj mask	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/15 17:54
S29	2	"20050025082".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 12:14

S30	1	S29 and shared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 12:14
S31	4	(US-20050025082-\$ or US-20050094618-\$).did. or (US-5887252-\$ or US-5491718-\$).did.	US-PGPUB; USPAT	OR	ON	2009/03/16 13:13
S32	1	S31 and header	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 13:13
S33	4	S31 and "42"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 13:14
S34	3	S31 and "32"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 13:16
S35	260	(bmc\$1 adj flow "BMC_flow_id" "BMC\$flow_id" flow adj (id identification)) with ("0" "16" "24" "32")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 13:26
S36	38	(bmc\$1 adj flow "BMC_flow_id" "BMC\$flow_id" flow adj (id identification)) with ("0" "16" "24" "32") with length	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 13:27
S37	12	(bmc\$1 adj flow "BMC_flow_id" "BMC\$flow_id" flow adj (id identification)) with ("0" "16" "24" "32") near2 length	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 13:27
S38	68	"broadcast service parameters message"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 13:44
S39	18	(bmc\$1 adj flow "BMC_flow_id" "BMC\$flow_id") with length	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 13:47
S40	1261	(broadcast and multicast).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 13:53
S41	5	S40 and (bmc\$1 adj flow "BMC_flow_id" "BMC\$flow_id" flow adj (id identification)) same length	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 13:54
S42	9	(plcm long adj code adj mask) with header	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 13:56

S43	3	S31 and length	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 13:59
S44	38	(bmc\$1 adj flow "BQMC_flow_id" "BQMC_flow_id" flow adj (id identification)) with ("0" "16" "24" "32") with length	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 14:20
S45	112	(bmc\$1 adj flow "BQMC_flow_id" "BQMC_flow_id" flow adj (id identification identifier)) with ("0" "16" "24" "32") near3 bit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 14:23
S46	98	(bmc\$1 adj flow "BQMC_flow_id" "BQMC_flow_id" flow adj (id identification identifier)) with ("16" "24" "32") near3 bit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 14:23
S47	60	(bmc\$1 adj flow "BQMC_flow_id" "BQMC_flow_id" flow adj (id identification identifier)) with ("32") near3 bit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 14:24
S48	37	S47 and multicast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 14:25
S49	2	code adj mask with padded	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 14:30
S50	1	padded near2 fill near3 remaining near3 bits	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 14:30
S51	4607	pad\$3 near2 bits	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 14:31
S52	0	pad\$3 near2 bits same (plcm code adj mask)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 14:32
S53	1079	pad\$4 near2 bits same word	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 14:32
S54	36	S53 and multicast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 14:32
S55	545	pad\$4 near2 bits same "32 bits"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 14:33
S56	68	S55 and multicast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 14:33

S57	865	((bcmcs\$1 mcnsc\$1) adj flow "BQMC_flow_id" "BQMC_flow_id" "MCNCS_FLOW_ID" flow adj (id identification identifier)) same header	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 17:12
S58	262	S57 and multicast	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 17:13
S59	31	code adj mask same header	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 17:29
S60	2	"5535239".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 17:52
S61	1	S60 and header	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 17:52
S62	10	code adj mask same header same (id identification)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 17:54
S63	31	S59 and header	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 17:59
S64	0	S60 and pad\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/16 18:12

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